

REQUEST FOR ACCESS OF ABANDONED APPLICATION UNDER 37 CFR 1.14(a)

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In re Application of

Application Number

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Paper No. #40

Assistant Commissioner for Patents
Washington, DC 20231

I hereby request access under 37 CFR 1.14(a)(3)(iv) to the application file record of the above-identified ABANDONED application, which is: (CHECK ONE)

☒ (A) referred to in United States Patent Number 6248516, column _____

☐ (B) referred to in an application that is open to public inspection as set forth in 37 CFR 1.11, i.e., Application No. _____, filed _____, on page _____ of paper number _____

☐ (C) an application that claims the benefit of the filing date of an application that is open to public inspection, i.e., Application No. _____, filed _____, or

☐ (D) an application in which the applicant has filed an authorization to lay open the complete application to the public.

Please direct any correspondence concerning this request to the following address:

Ernesto Lopez

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9/13/01

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US006248516B1

(12) **United States Patent**
Winter et al.

(10) **Patent No.:** **US 6,248,516 B1**
 (45) **Date of Patent:** **Jun. 19, 2001**

(54) **SINGLE DOMAIN LIGANDS, RECEPTORS
 COMPRISING SAID LIGANDS METHODS
 FOR THEIR PRODUCTION, AND USE OF
 SAID LIGANDS AND RECEPTORS**

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 Güssow, Abington, all of (GB)**

FOREIGN PATENT DOCUMENTS

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 (GB)**

(*) **Notice:** Subject to any disclaimer, the term of this
 patent is extended or adjusted under 35
 U.S.C. 154(b) by 0 days.

(21) **Appl. No.:** **08/470,031**

(22) **Filed:** **Jun. 6, 1995**

2016841 11/1990 (CA) .
 2019323 12/1990 (CA) .
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Related U.S. Application Data

(62) Division of application No. 08/332,046, filed on Nov. 1,
1994, which is a continuation of application No. 07/796,805,
filed on Nov. 25, 1991, which is a division of application No.
07/580,374, filed on Sep. 11, 1990, now abandoned.

(30) Foreign Application Priority Data

Nov. 11, 1988 (GB) 8826444
 Mar. 16, 1989 (GB) 8906034
 Apr. 22, 1989 (GB) 8909217
 May 15, 1989 (GB) 8911047
 Jun. 2, 1989 (GB) 8912652
 Jun. 16, 1989 (GB) 8913900
 Aug. 15, 1989 (GB) 8918543
 Nov. 13, 1989 (WO) PCT/GB89/01344

(51) **Int. Cl.⁷** **C12Q 1/68**

(52) **U.S. Cl.** **435/6; 435/69.6; 435/252.33;
 435/441; 435/446**

(58) **Field of Search** **435/240.2, 252.3,
 435/252.33, 6, 69.6, 441, 446; 536/23.7,
 23.4, 23.5, 23.6**

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(74) *Attorney, Agent, or Firm*—Nixon & Vanderhye PC

(57) ABSTRACT

The present invention relates to single domain ligands
 derived from molecules in the immunoglobulin (Ig)
 superfamily, receptors comprising at least one such ligand,
 methods for cloning, amplifying and expressing DNA
 sequences encoding such ligands, preferably using the poly-
 merase chain reaction, methods for the use of said DNA
 sequences in the production of Ig-type molecules and said
 ligands or receptors, and the use of said ligands or receptors
 in therapy, diagnosis and catalysis.

21 Claims, 23 Drawing Sheets